

Fig 1

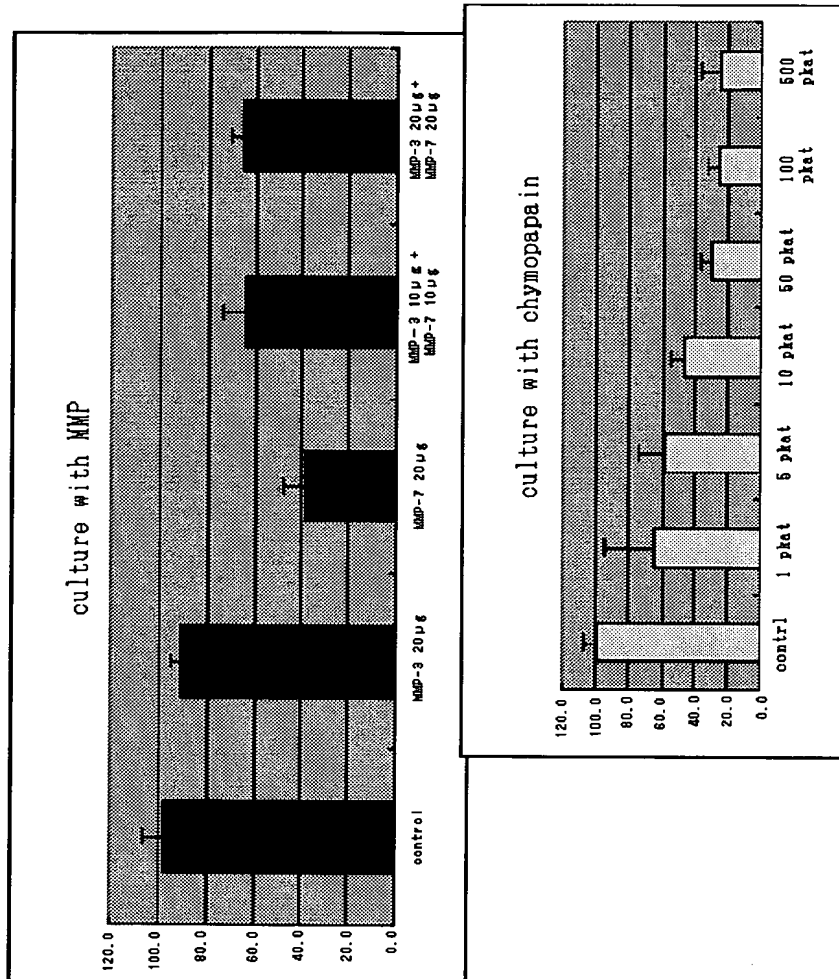
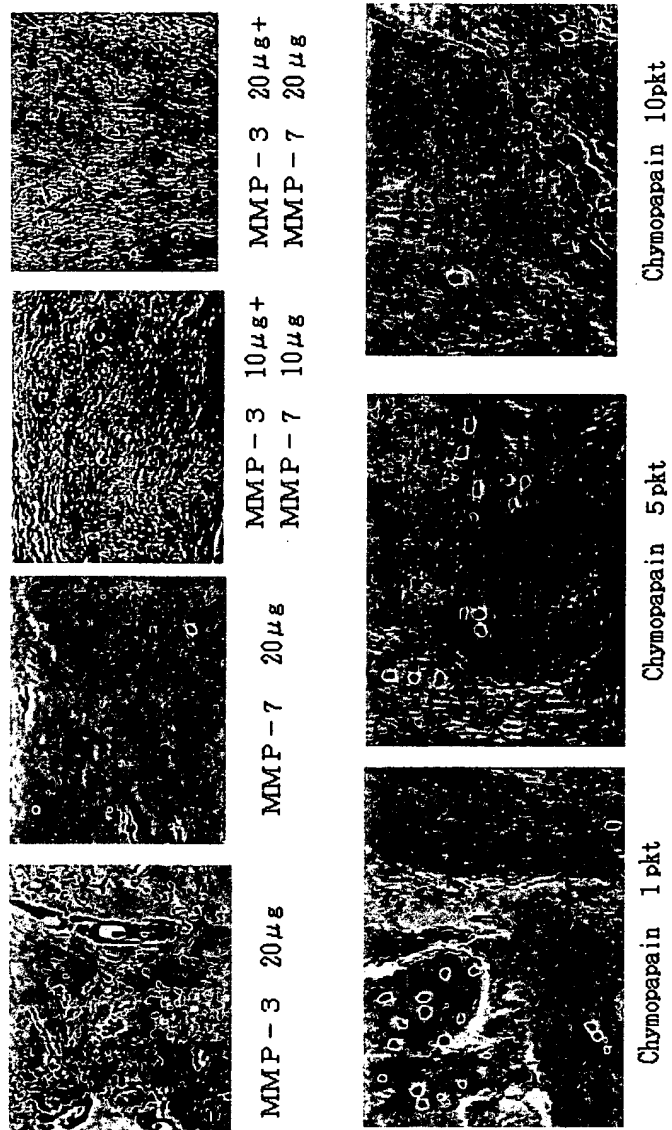
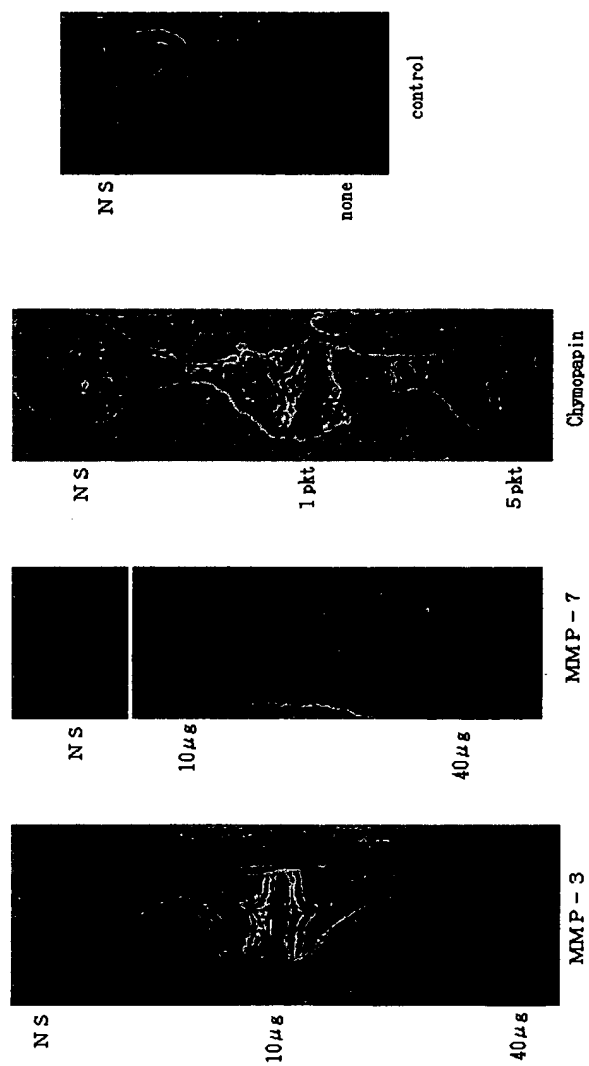


Fig. 2



3/14

Fig. 3



Canine hernia specimen (HE)

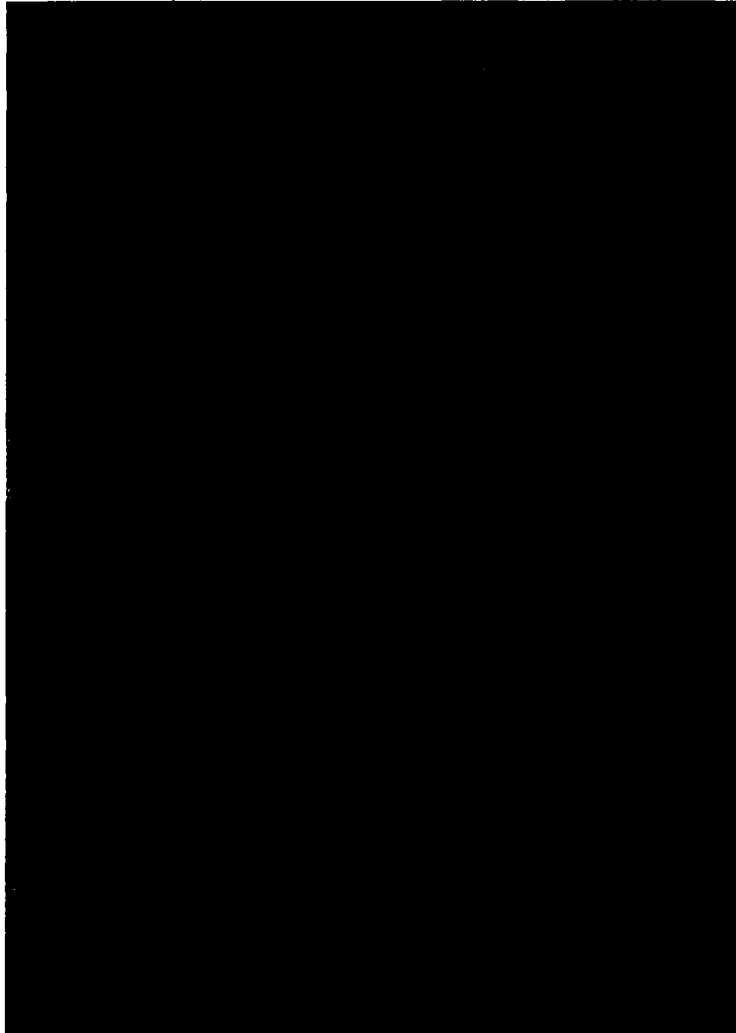


Fig. 4

5/14

MMP-7 administration

10/18
 No. 2 Beagle
 7 y.o. 12.75kg
 MMP-7
 12/18 MMP-7 200
 18/1 100
 L1/2 100
 L2/8 NS 100

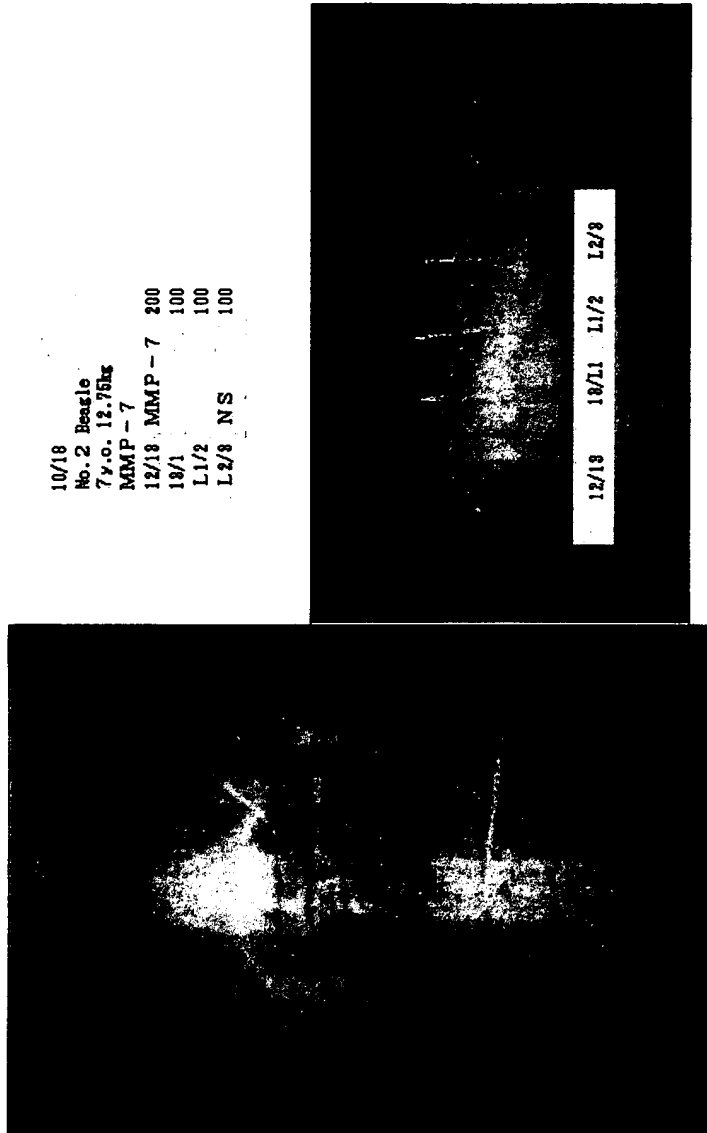
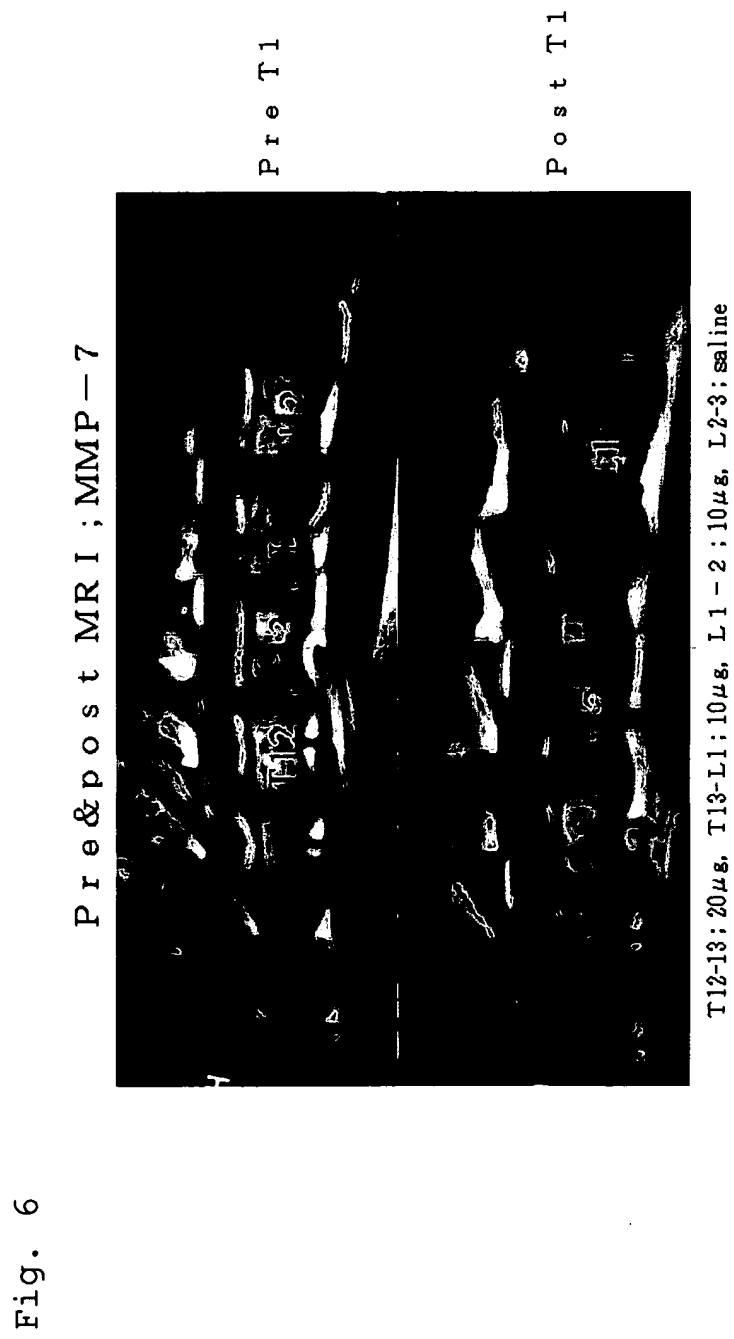


Fig. 5

6/14



7/14

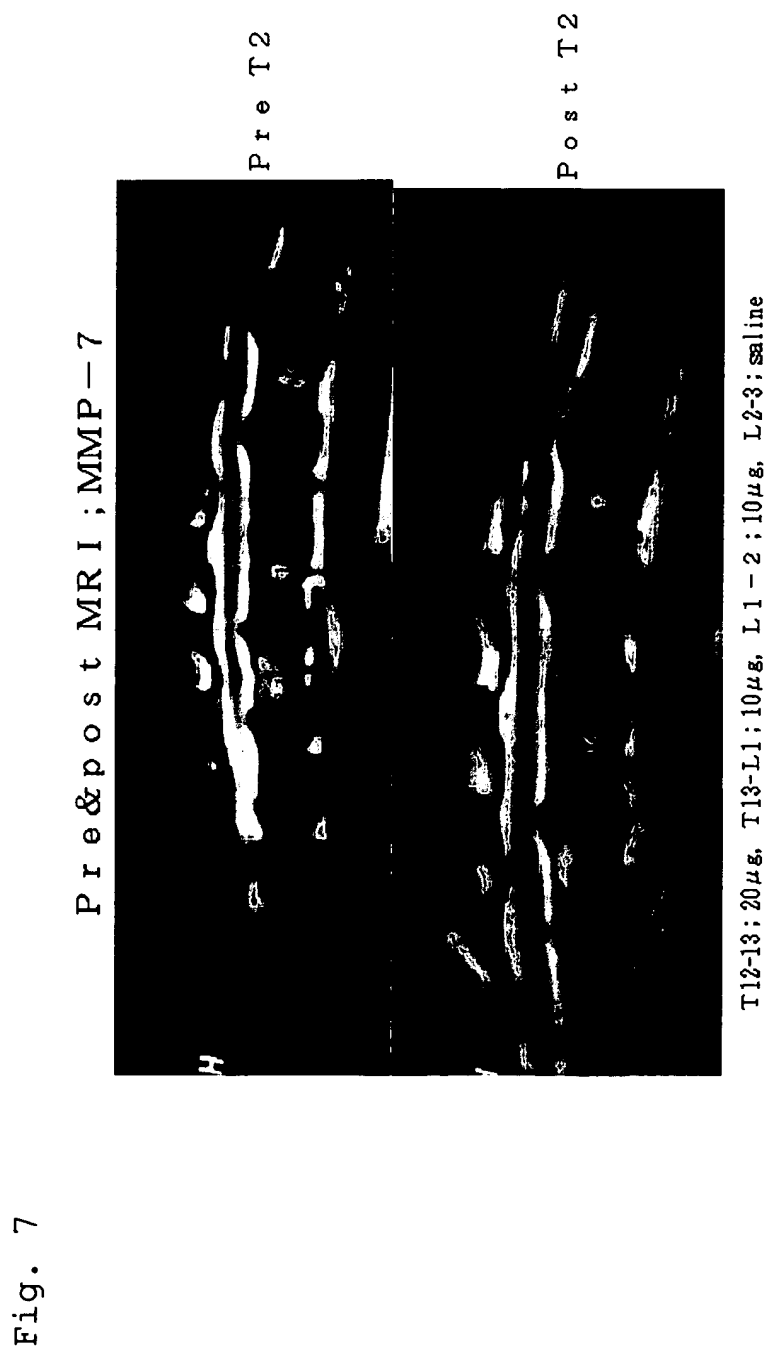
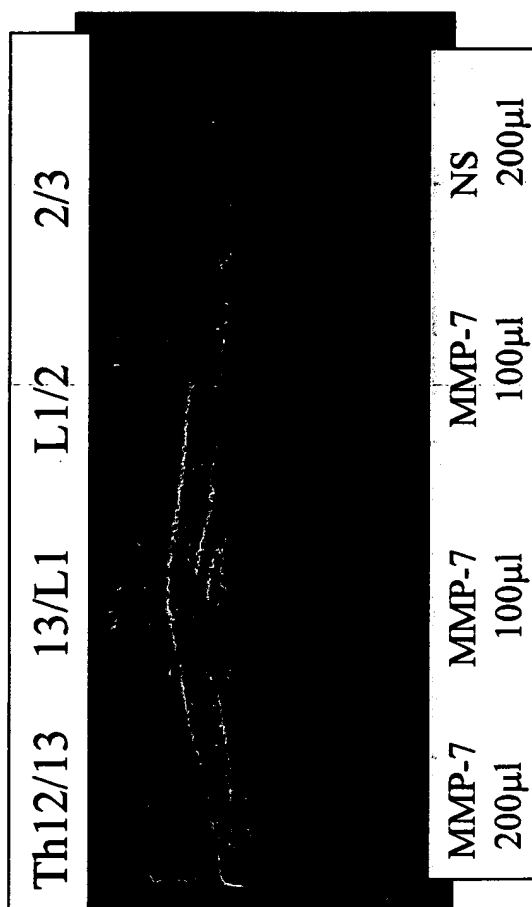


Fig. 8



Fig. 9



10/14

Fig. 10



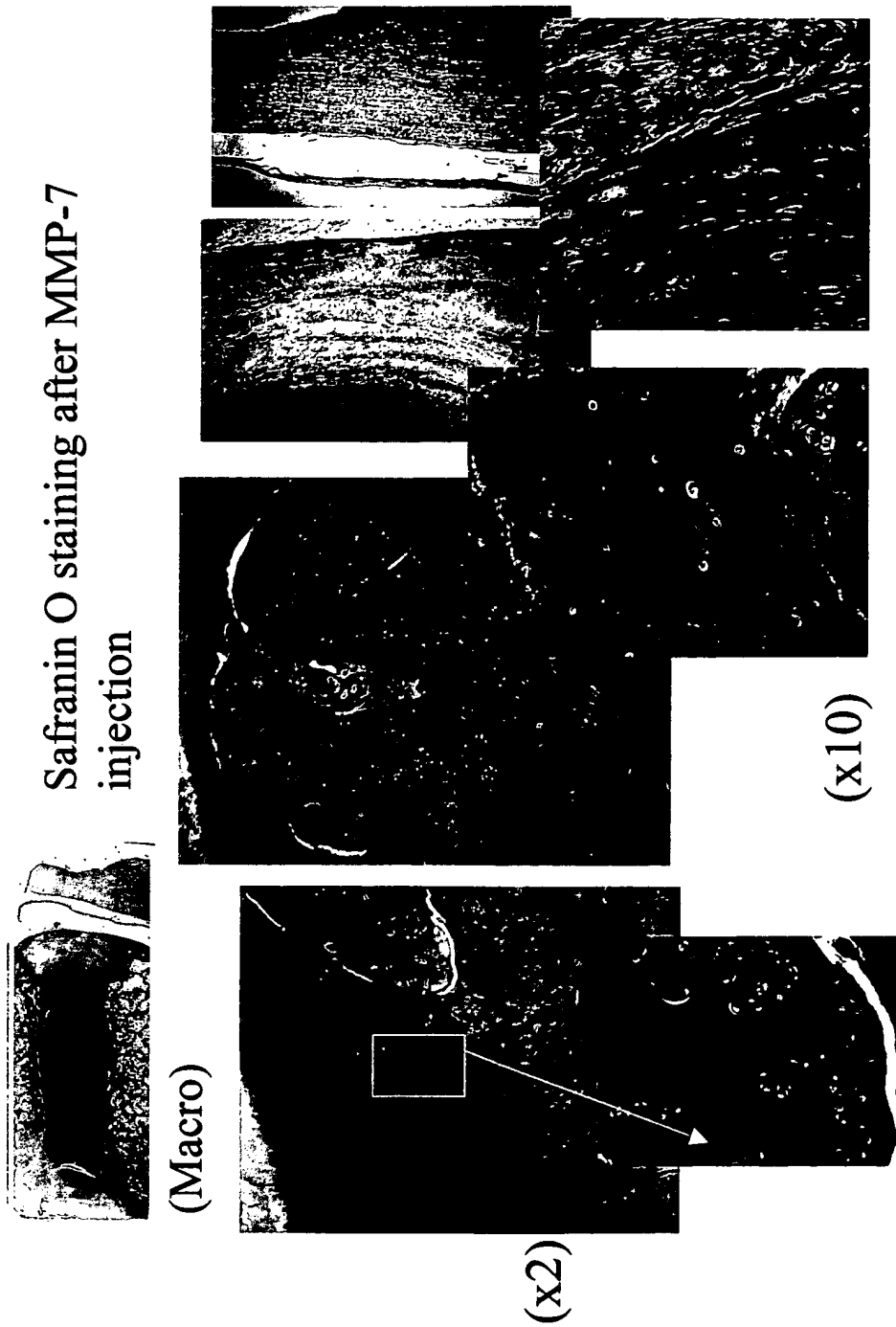
After NS injection



After MMP-7 injection

Macro, Safranin O staining

Fig. 11



12/14

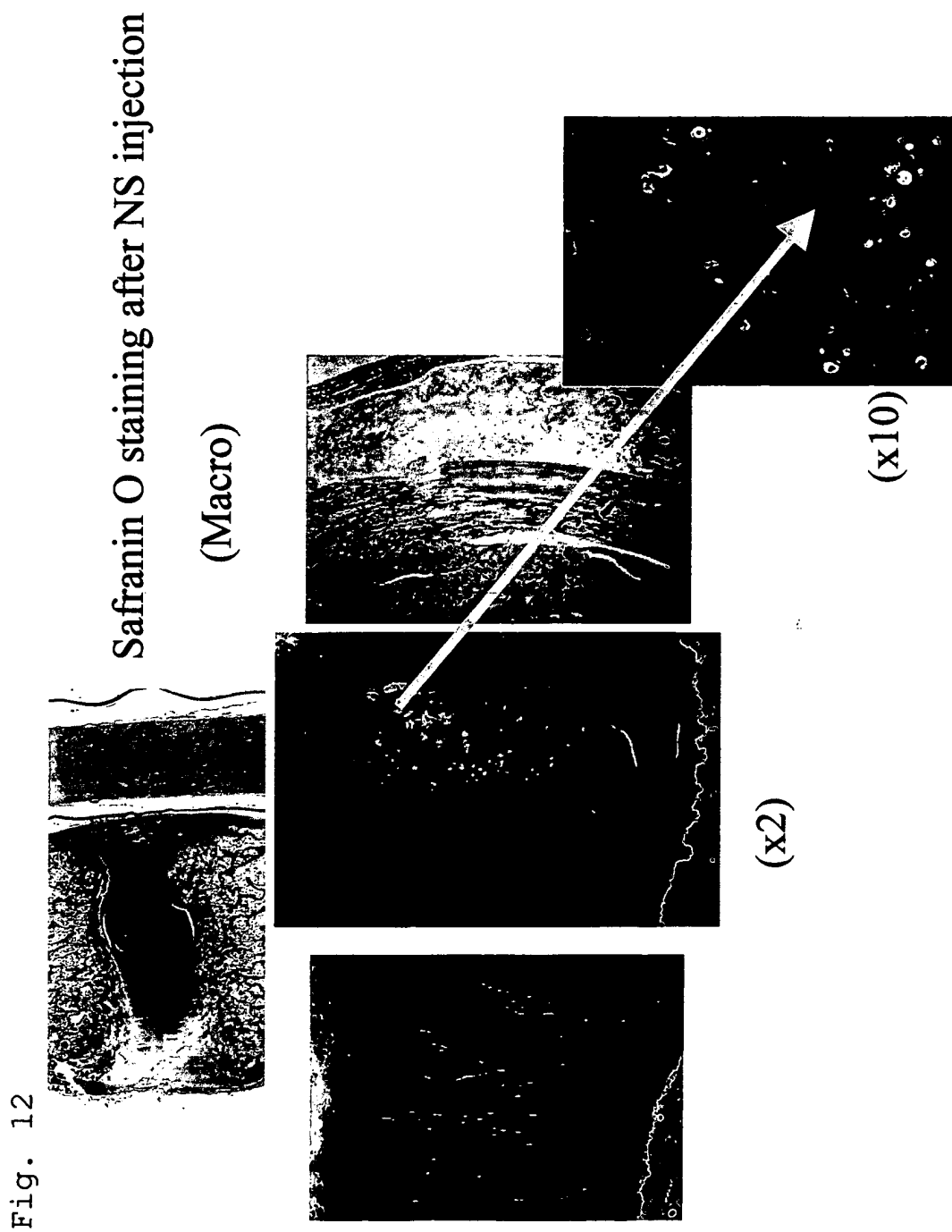
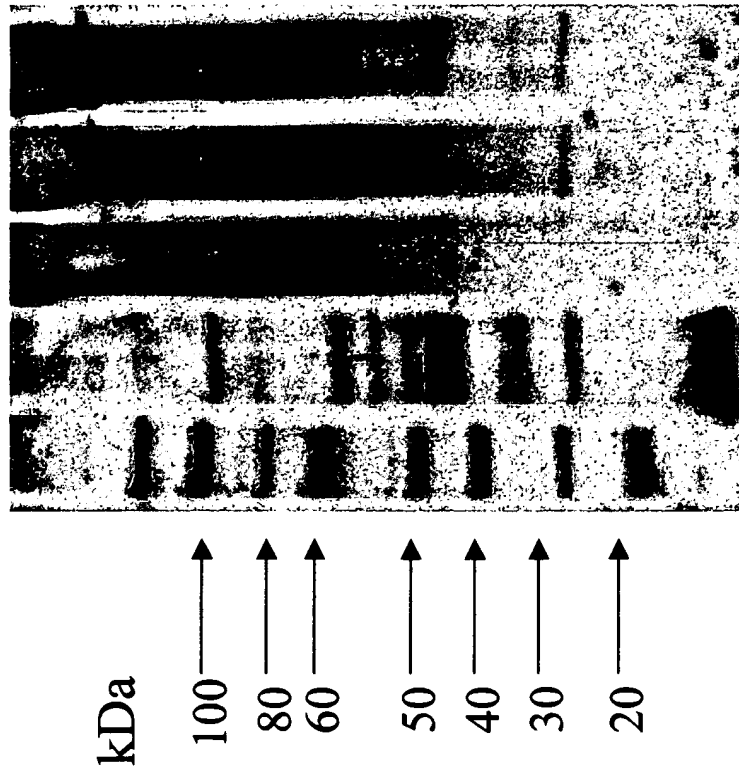


Fig. 13



C2/3: MMP-7, C3/4: NS
 C5/6: Untreated
 PC: positive control (normal knee cartilage)

10/540521

14/14

Fig. 14

